

Date: Tue, 18 Oct 94 11:43:08 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: List
Subject: Info-Hams Digest V94 #1133
To: Info-Hams

Info-Hams Digest Tue, 18 Oct 94 Volume 94 : Issue 1133

Today's Topics:

ARRL ORder Desk Problems?
FT-530 Mic. Impedence?
Give me your Definition of Ham Radio!!!
New HDN Releases
OMNI-V and grounding problem?
Q-Codes .. any hints to learn them ?
QSL route for LX9SW
S.O.S.
Sound Operated Phones
What is "Trunk LAN Mobile Radio"???
What is the new ARRL internet addr?
Which is harder ADVANCED OR EXTRA TEST? (3 msgs)
Which is harder ADVANCED OR EXTRA TEST? (1 response)
Which is harder ADVANCED OR EXTRA TEST? The Advanced. (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 18 Oct 1994 15:30:52 GMT
From: seeler@UPEI.CA (David Seeler)
Subject: ARRL ORder Desk Problems?

I was wondering if any one else has had problems with the ARRL order desk
in respect to phone orders. I have had problems the last two trys. Once I
was double billed for one order - and that took over a month to get
corrected. This last time I ordered a copy of the 1994 dig. conference and
a number of 1994 QEX issues. I received the billing two weeks later on my

visa but had not seen the books so I waited another week before calling in case they were in the mail. I was told they had no record of my order. As before I was told to copy my visa statement and send it in and it would be delt with.

Now - about three weeks after having sent the copy of my statement in (I know the mail is slow - but this slow?) I had heard nothing so I called the order desk again. Once again they had no record of the order or my letter. This is close to two months after the original order and the solution is once again - send another copy of my visa statement to them.

This seems to be a little too much - by the time I pay for the calls, mail etc the costs are going to be quite high and I am looking at no resoulution for 2 - 3 more weeks perhaps. Is this a common problem with the ARRL publications group in others' experience? I would have to say I could not recommend this method of ordering to anyone else esp when I am billed but there is no record of the order even.

Dave Seeler
Internet: Seeler@upeil.ca

Date: Mon, 17 Oct 1994 06:36:58 GMT
From: Yves Remedios <Yves@g4udt.demon.co.uk>
Subject: FT-530 Mic. Impedence?

In article <37i87h\$g60@matrix.eden.com>, Buddy Brannan writes:

>Does anyone know off-hand what the impedence is for the internal
>microphone on the FT-530 handheld? I have a friend who wants to
replace
>the mic element in his with a less sensitive one (or at least, one
that
>blocks out background noise better...) Please respond via Email...

Surely it is better to find the mic gain pot inside the rig and just turn it down slightly? I am not familiar with that type of HT but can't imagine Yaesu have left out that setting from the mic circuit.

Date: Tue, 18 Oct 94 12:17:07 -0500
From: brunelli_pc@delphi.com
Subject: Give me your Definition of Ham Radio!!!

Dale Piedfort <dale.piedfort@pcappbbs.com> writes:

>This raises a question, What are you looking for, and what have you
>offered this club you belong to.. If they dont fulfill your needs, look
>elsewhere. We the Olde Pharts make it a point to help and be available
>when someone comes looking for advice, and fully support newcomers to
>the Hobby, (its only a Hobby) I think you need to look around before
>you start painting everyone with the same brush. If your experiences
>have been that bad it might lead others to think there is something
>wrong with you and your attitude. Get out and look around and stop
>the complaining, do something, be somebody.

This strikes me as a very good point. In CT we have a very solid repeater club. They run a great repeater, we have a few foxhunters, and a few packeteers. The membership seems to be looking for more activities, but the club is interested in running repeaters. Point being... the club has no responsibility to meet any other needs. There is no implicit democratic structure, and if you don't like it, find a club that fits your needs.

You will find a different make-up from club to club, and finding one that does the things of interest to you will (may) take time. I recommend asking some current members about activities, support, rules, and organization prior to shelling out any cash. If you do join and don't like it, just let your membership lapse. pretty simple.

73 de n1qdq

Date: Sat, 15 Oct 1994 15:20:10
From: Lee.Laird@f7009.n124.z1.fidonet.org (Lee Laird)
Subject: New HDN Releases

The following files were processed Saturday 10-15-94 by the Ham Dist Net
Please allow 48 hours for files to arrive at the HDN Anonymous FTP Site.

HAMNEWS

HAM: Ham Bulletins and Newsletters

ARLB080.ZIP 1,818 10/13/94 - Hurrican Net activated
ARLD061.ZIP 2,846 10/06/94 DX News
ARLD062.ZIP 3,347 10/13/94 DX News
ARLX027.ZIP 1,940 10/11/94 - EME operation cancelled
ARLX028.ZIP 2,108 10/11/94 - Viedo award for CQ
ARLX029.ZIP 2,097 10/13/94 - Boy Scouts on air
OPDX177.ZIP 5,018 Oh/Pa DX Bulletin 10/03/94
OPDX178.ZIP 4,722 Oh/Pa DX Bulletin 10/10/94
RACES345.ZIP 2,755 RACES Bulletin #345 09/26/94 - MGT: ACS/RACES Plan 3/3
RACES346.ZIP 2,955 RACES Bulletin #346 10/03/94 - MGT: Overview

RSGB1009.ZIP	10,291	RSGB Bulletin 10/09/94
RSGB1016.ZIP	9,416	RSGB Bulletin 10/16/94
RTDX1007.ZIP	2,698	RTTY DX Bulletin 10/07/94
VK2-1002.ZIP	8,813	VK2 division news 10/02/94
VK2-1009.ZIP	2,597	VK2 WICEN News 10/09/94
VK2-102A.ZIP	2,609	VK2 WICEN News 10/02/94
YNET010.ZIP	3,936	YouthNet Bulletin #010 10/09/94

69,966 bytes in 17 file(s)

HAMSAT HAM: Satelllite tracking and finding programs

AMSAT274.ZIP	4,263	AmSat Bulletin #274 10/01/94
ARLS032.ZIP	1,904	10/03/94/94 - Listen to MIR beacon
OBS280.ZIP	6,476	AmSat Orbital Elements #280 10/07/94
RMOBS014.ZIP	7,266	Radio Meteor Observation Bulletin #014 October 1994
SPC1010.ZIP	2,873	Space News 10/07/94

22,782 bytes in 5 file(s)

HAMSWL HAM: Shortwave broadcast schedules

MOLDOVA.ZIP	1,863	Radio Moldova SWBC Winter '94
RNZI.ZIP	2,036	Radio New Zealand SWBC Sked 10/01/94-03/19/95
R_NORWAY.ZIP	1,905	Radio Norway SWBC Sked 09/26/94-03/25/95
SCDX2209.ZIP	9,069	Sweden Calling DX #2209 10/04/94

14,873 bytes in 4 file(s)

Total of 107,621 in 26 file(s)

Official Ham Distribution Net FTP Server : ftp.iea.com /pub/borg/hdn
Official Ham Distribution Net E-mail : ab5sm@netcom.com

Official U.S. Postal Service Address : Ham Distribution Net
P.O. Box 50003
Dallas, Texas 75250-0003

Official Ham Distribution Net BBS' : (214) 226-1181 8N1 16.8k v32b
(214) 226-1182 8N1 14.4k v32b
Logon: Guest;guest

* Origin: Africa-Asia-Australia-Europe-USA/Canada-S.America (1:124/7009)

Date: 18 Oct 1994 13:19:52 GMT
From: ham@wam.umd.edu (Scott Richard Rosenfeld)
Subject: OMNI-V and grounding problem?

First, the background for my story:

Second story ham shack, no cold water pipes, about 20' to nearest Earth ground, maybe more.

Antenna is a dipole in the attic, just overhead. Don't worry, I keep to QRP.

Equipment:

Ten Tec 961 power supply, Ten Tec OMNI V, MFJ-949 tuner, MFJ-931 arti ground with counterpoise wire.

Symptoms:

With radio, power supply, and tuner in use, no ground braid, touching the front (bare aluminum) of the case causes the Power output meter (and reflected power AND I_c) to increase.

Transmitting into the dummy load results in no fluctuations when touching the case.

When the ground braid is hooked up, joining the radio, power supply, tuner, and arti ground (no counterpoise hooked up yet) the problem is still present, except that simply touching ANY portion of the ground braid causes the fluctuation to occur.

Obviously, it's not that any part of the case is floating.

CONTINUING: HOOKED UP THE ARTI GROUND...

Tune for maximum ground current, and when achieved, the case should be "at relative zero potential." Touching the case STILL has an effect on the meter. Actual power output (forward) at the tuner is not affected, although the rig shows higher forward AND reverse power and a higher I_c .

If one fiddles with the arti ground capacitance controls, it can usually be set such that touching the ground system

has little or no effect on the measured quantities, but this is NOT at maximum ground current (no even close).

Obviously, my body's stray capacitance is changing the characteristics of the "ground" system. But why would the meter care? Obviously it would, and the radio's circuits would "see" something changing and react. Any guesses what's actually happening here?

Technical replies are welcome, the more the better.

```
--
73,                                     ----- The
                                     \ /  Long  Original
Scott Rosenfeld  Amateur Radio NF3I  Burtonsville, MD      |   Live    $5.00
    WAC-CW/SSB   WAS   DXCC - 130 QSLed on dipoles -----|   Dipoles! Antenna!
```

Date: Tue, 18 Oct 1994 14:14:20 GMT
From: dtiller@cscsun.rmc.edu (David Tiller)
Subject: 0-Codes .. any hints to learn them ?

Andreas D. Preissig (andreas@sanix.ruhr.de) wrote:
: I'm judy trying to make my licence here in Germany...

```
: Can anybody pls help me out with some good hints/tricks how to memorize
: these Codes
```

Well, a couple of them are easy:

QRM - (M)anmade interference
QRN - (N)atural interference
QSB - ?
QTH - ?
QRZ - ?
OSL - ?

Anyone else have cute reminders??

David Tiller	Network Administrator	Voice: (804) 752-3710	
dtiller@rmc.edu	n2kau/4	Randolph-Macon College	Fax: (804) 752-7231
Don't let your SKS get	P.O. Box 5005	ICBM: 37d 42' 43.75" N	

"Tainted with Defilement!" | Ashland, Va 23005 | 77d 31' 32.19" W |

Date: 18 Oct 1994 14:12:08 GMT
From: sjhawk2@srv.PacBell.COM (Stephen Hawkins)
Subject: QSL route for LX9SW

This weekend I worked LX9SW on 20 meters. He gave his QSL manager/route as AB7BB. I listen carefully to him give it three times to make sure it was not AA6BB. I cannot find AB7BB in my call book. Does anyone have any record of this guy. If so please Email me his address. Thanks Steve WV6U

Date: Tue, 18 Oct 1994 14:17:24 GMT
From: dtiller@cscsun.rmc.edu (David Tiller)
Subject: S.O.S.

rkm@vectorbd.com wrote:

: John Albert (jwa@tellabs.com) wrote:
: : Has any seen the TV commercial for S.O.S. steel wool pads?
: : Dirty pots ans pans clank out, in morse code, S.O.S.. When
: : I first heard it I was in the kitchen. I had to run to TV
: : room! I thought that was the silliest commercial I've seen!

: ... but do they send it as a prosign, as it should be, or as three
: individual letters?

It sounds like a prosign - I came running the first time I heard it - I had the HF rig on and thought it was "the real thing." (I guess that's Coke (tm)).

Why is it not falsifying a distress signal? It is a radio transmission of the international distress signal...

--
David Tiller | Network Administrator | Voice: (804) 752-3710 |
dtiller@rmc.edu | n2kau/4 | Randolph-Macon College | Fax: (804) 752-7231 |
Don't let your SKS get | P.O. Box 5005 | ICBM: 37d 42' 43.75" N |
"Tainted with Defilement!" | Ashland, Va 23005 | 77d 31' 32.19" W |

Date: Tue, 18 Oct 1994 09:38:19
From: kthompso@WichitaKS.NCR.COM (Ken Thompson)

Subject: Sound Operated Phones

In article <1994Oct15.191140.5782@egreen.wednet.edu> jmollan@egreen.iclnet.org (John Mollan - Harm) writes:

>From: jmollan@egreen.iclnet.org (John Mollan - Harm)

>Subject: Sound Operated Phones

>Date: Sat, 15 Oct 1994 19:11:40 GMT

>Recently I have read several books about the US Navy in WWII using
>sound-operated phone systems.

>How do these systems operate? What is the electronic theory behind it?

Gee all my phones have sound. :-)

(Sound powered?)

Just need a large receiver, with a speaker-like voice coil, and low loss
transmission, probably with step up transformers for high voltage/low current.

Date: Tue, 18 Oct 1994 14:21:09 GMT

From: dtiller@cscsun.rmc.edu (David Tiller)

Subject: What is "Trunk LAN Mobile Radio"???

HElliott@losat.redstone.army.mil wrote:

: Hello;

: Does anybody out there know what "Trunk LAN Mobile Radio" is? I had
: this term thrown at me in a meeting and had no idea what the other person
: was talking about. Any help would be appreciated.

I think what you are talking about is "Trunked Land mobile radio." It is
a system by which many users can share a group of freqs by having a computer
at the transmitter control which freqs the radios use. They all listen to
a data channel for instructions from the head unit. That way fire, rescue,
police, etc can share 5-10 freqs and fully utilize them (and selectively
intercommunicate) instead of having 25-50 separate rarely-used freqs laying
around. Cell phone technology is very similar to trunked systems. See the
description in Radio Shack's "Police Call".

--

David Tiller	Network Administrator	Voice: (804) 752-3710	
dtiller@rmc.edu	n2kau/4	Randolph-Macon College	Fax: (804) 752-7231
Don't let your SKS get	P.O. Box 5005	ICBM: 37d 42' 43.75" N	
"Tainted with Defilement!"	Ashland, Va 23005		77d 31' 32.19" W

Date: 18 Oct 1994 00:23 CDT
From: tech14c@rosie.uh.edu (Brad Killebrew N5LJV)
Subject: What is the new ARRL internet addr?

The e-mail address for the ARRL is: hq@arrl.org
You can also use their file server at: info@arrl.org (in body: help)

--
Brad A. Killebrew N5LJV, EMT-B | Student of Computer Engr Technology
President, UH Amatuer Radio Club | University of Houston, Texas
Internet: n5ljv@uh.edu |
AMPRnet : n5ljv@sugarland.ampr.org | UH Amateur Radio Club WB5FND
Packet : n5ljv@f6cnb.#setx.tx.usa.na | uharc@post-office.uh.edu
AT&Tnet : 713-743-6676 Fax 743-4032 | Info: finger tech14c@jetson.uh.edu

In article <CxuIuv.CyD@serval.net.wsu.edu>, i8366179@wsuaix.csc.wsu.edu (Jeff Wigal) writes...

>
>
>--
>*-----*
>0 Jeffrey A. Wigal "Some people are born idiots, 0
> i8366179@wsuaix.csc.wsu.edu but others get stupider
>0 Washington State University as they go along." 0
>
>0 Go Cougars! --from "Gumpisms" 0
>*-----de WY7Q-----*

Date: Tue, 18 Oct 1994 15:06:17 GMT
From: jholly@cup.hp.com (Jim Hollenback)
Subject: Which is harder ADVANCED OR EXTRA TEST?

Jeff Hall (szhall@chip.ucdavis.edu) wrote:
: Whats your opinon? Is the written Advanced class or Extra class exam
: harder? I am just asking about the written test not the code..thanks..Jeff

The advanced written test is much longer and has more technical questions.
If you pass the advanced written, the extra written should be quite simple.
The code tests for both are the same level of difficulty.
Jim, WA6SDM
jholly@cup.hp.com

Date: 18 Oct 1994 15:34:11 GMT
From: kenman@iastate.edu (Kenneth D Anderson)
Subject: Which is harder ADVANCED OR EXTRA TEST?

In article <CxvJAH.7Fw@cup.hp.com> jholly@cup.hp.com (Jim Hollenback) writes:
>Jeff Hall (szhall@chip.ucdavis.edu) wrote:
>: Whats your opinon? Is the written Advanced class or Extra class exam
>: harder? I am just asking about the written test not the code..thanks..Jeff
>
>The advanced written test is much longer and has more technical questions.
>If you pass the advanced written, the extra written should be quite simple.
>The code tests for both are the same level of difficulty.

except the requirement for advanced is 13 wpm and the extra is 20 wpm. Sure
the text sent is no more difficult at extra than advanced, but I think the
speed might make it a little more difficult!

--
Ken Anderson NOZEM PH: 515.294.8996 Kenman@iastate.edu
126 Soil Tilth Bldg. NOZEM@KIQQ.#CIA.IA.USA.NA
Iowa State University, Ames, Iowa 50011

Date: Tue, 18 Oct 1994 13:00:06 GMT
From: tja@netcom.com (T.J. Alessi)
Subject: Which is harder ADVANCED OR EXTRA TEST?

Jeff Hall (szhall@chip.ucdavis.edu) wrote:
: Whats your opinon? Is the written Advanced class or Extra class exam
: harder? I am just asking about the written test not the code..thanks..Jeff

Jeff,

I took the advanced 19 years ago and the extra 7 years ago.
I currently VE in my area. In my opinion (IMHO), I think the advanced
is more technical and the extra is more operational. I think the
questions, or at least most of them, on the extra test are ridiculous,
but took me longer to learn because I don't think I ever heard of them before
nor have I used them since ;-).

Tom

--
-----[T.J. Alessi - WB1L]-----

T.J. Alessi & Associates * PO Box 16781 * Stamford, CT 06905 * 1.203.969.1880
Internet:TJA@Netcom.Com or via WWW URL=ftp://ftp.netcom.com/pub/tja/home.html

Date: 18 Oct 94 15:56:56 GMT
From: FEEBACK@medics.jsc.nasa.GOV (FEEBACK, DANIEL L. / KRUG-TLS)
Subject: Which is harder ADVANCED OR EXTRA TEST? (1 response)

From: MEDICS::FEEBACK "FEEBACK, DANIEL L. / KRUG-TLS" 18-OCT-1994
10:50:44.01
To: SMTP%"infohams@ucsd.edu"
CC: FEEBACK
Subj: Which is harder ADVANCED OR EXTRA TEST? (1 response)

Jeff Hall writes: Whats your opinon? I the written Advanced class or Extra
class exam harder? I am just asking about the written test not the code ..
thanks .. Jeff

>>In my opinion neither is terribly difficult; however, by comparison I would
say that the Advanced written exam is an order of magnitude more challenging
than the Amateur Extra written test. Just my opinion which is what you asked
for!!!

73 de Dan, KJ5MX

Date: 18 Oct 1994 14:09:14 GMT
From: galen@picea.CNR.ColoState.EDU (Galen Watts)
Subject: Which is harder ADVANCED OR EXTRA TEST? The Advanced.

In article <37uv1p\$gt5@mark.ucdavis.edu> szhall@chip.ucdavis.edu (Jeff Hall)
writes:

> Whats your opinon? Is the written Advanced class or Extra class exam
>harder? I am just asking about the written test not the code..thanks..Jeff

The Advanced is harder in my opinion. More hard theory. The VE rule
questions on the Extra are more 'common sense' than the rule questions on
the Advanced.

Now if I could just get that 20wpm
Galen, KF0YJ

Date: 18 Oct 1994 15:27:11 GMT

From: horak@convex.com (David Horak)

References<37subu\$35@crcnis1.unl.edu> <Cxt1FJ.Kpo@news.Hawaii.Edu>,
<37v5dj\$9j4@crcnis1.unl.edu>
Subject: Re: Earth Ground (was: ARRL And Gay Hams Settle Complaint)

In <37v5dj\$9j4@crcnis1.unl.edu> cradek@herbie.unl.edu (Chris Radek) writes:

>Because some people choose to do things in public that should be kept
>private, you feel it necessary to dismiss gays as a group as "disgusting",
>and compare us to child molesters and the like?

So you agree that your behavior has no place in the public arena?

>What college was this,
>again? I thought well-educated people were supposed to be open-minded and
>accepting of other cultures.

Open minded perhaps but accepting? Anyone *educated* on the gay agenda
has the *right* to choose whether they accept it or not.

David

Date: 18 Oct 1994 16:07:24 GMT
From: galen@picea.CNR.ColoState.EDU (Galen Watts)

References<Cxt1FJ.Kpo@news.Hawaii.Edu> <37v5dj\$9j4@crcnis1.unl.edu>,
<380lri\$3g7@eugene.convex.com>
Subject: Re: Earth Ground (was: ARRL And Gay Hams Settle Complaint)

In article <380lri\$3g7@eugene.convex.com> horak@convex.com (David Horak) writes:

>In <37v5dj\$9j4@crcnis1.unl.edu> cradek@herbie.unl.edu (Chris Radek) writes:
>>Because some people choose to do things in public that should be kept
>>private, you feel it necessary to dismiss gays as a group as "disgusting",
>>and compare us to child molesters and the like?

>

>So you agree that your behavior has no place in the public arena?

Your sexual behavior has no place in the public arena either, DAVID.

>>What college was this,
>>again? I thought well-educated people were supposed to be open-minded and
>>accepting of other cultures.
>Open minded perhaps but accepting? Anyone *educated* on the gay agenda
>has the *right* to choose whether they accept it or not.

Accept it or don't, but legally, you must TOLERATE it.

I think all this is much ado about nothing.

Galen, KF0YJ

End of Info-Hams Digest V94 #1133
